



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

646.3913
Job Sheet 170482



Part No: 646.3913

Job Qty: 32 ea

Part Name: Shim



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 1/16/18

Job Tracking No:

Due Date: 2/8/18

Created By: Linda Lacelle

Type: SOLD

Description:

Note: DWG REV nc1 IPP REV:A 12.10.23 NEW ISSUE DD VERF:

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	32 Ea		2/7/18	0.00	0.00	Start Up Waterjet		18/02/11
110	Waterjet	32 pcs		2/8/18	0.00	0.86	Waterjet1		18/02/11
120	QC	32 pcs		2/8/18	0.00	0.00	QC2 Waterjet-1		18/02/11
130	QC	32 pcs		2/8/18	0.00	0.00	QC8-1		38
140	Outsource	32 pcs		2/8/18			MEI001-VC Gr Altech		AP 18/02/14
150	Packaging	32 pcs		2/8/18	0.00	0.00	Packaging2		AP 18/03/14
160	QC	32 pcs		2/8/18	0.00	0.00	QC5 6		11 MAR 26 2018
170	Packaging	32 pcs		2/8/18	0.00	0.00	Packaging3-1 QK105		8 9-89
180	QC21-SA	32 Ea		2/8/18	0.00	0.00	QC21		21 MAR 28 2018

Part Op 110 - 1-Cut as per Dwg Dwg Rev: 1/1/1 Prog Rev: 1/1/1 2-Deburr if necessary

Descriptions: 140 - Issue P/O: 039039 Cad Plating 039156

170 - ***IDENTIFY AS PER APICAL MPP-120 BY STAMPING THE P# AND REV***

FEB 15 2018

MAR 05 2018

Job Allocations

Operation	Component Part	Required	Inventory	Allocated	Std Qty
90-Start up Operation	MC1095S.032	1	3	0	0

Part Specifications

Spec No	Description	Target/Tolerance	Limits	Type	Special Comments
1	Shim	1.570Inches ± 0.005	1.575 1.565		
2	Shim	2.900Inches ± 0.005	2.905 2.895		
3	Shim	0.032Inches ± 0.005	0.037 0.027		

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Water Jet ☐ Engineering ☐ Quality ☐ Other ☐ (QS1042) Approval _____ Completed By _____ id hand / Supervisor approval Verification _____ QC / QA Coordinator Approval _____					
Date : _____ Step #: _____		Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K64 1K7 CANADA TEL.: 1 613 632-5200 Email: sales@dartaero.com www.dartaerospace.com DART AEROSPACE S041498 Shim							
Description Work Order Deviation									
Root Cause <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; border-right: 1px solid black;"> Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ </td> <td style="width:50%;"> No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐ </td> </tr> </table>		Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	<table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; border-right: 1px solid black;"> Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ </td> <td style="width:50%;"> Drill Holes ☐ OTHER : _____ </td> </tr> </table>		Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Drill Holes ☐ OTHER : _____	Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K64 1K7 CANADA TEL.: 1 613 632-5200 Email: sales@dartaero.com www.dartaerospace.com DART AEROSPACE S041498 Shim Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K64 1K7 CANADA TEL.: 1 613 632-5200 Email: sales@dartaero.com www.dartaerospace.com DART AEROSPACE S041498 Shim Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K64 1K7 CANADA TEL.: 1 613 632-5200 Email: sales@dartaero.com www.dartaerospace.com DART AEROSPACE S041498 Shim	
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Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO039186

Supplier: GRO002-VC
Group Altech
2455 Halpern
St Laurent
QC
H4S 1N9 Canada
Phone: 514-335-3666
Fax: 514-335-3868

PO No: PO039186
PO Date: 3/2/18
Due Date: 3/16/18
**Purchase Order
Revision:**
Revision Date:
Ship-To Contact: Baker, Diane
Phone: dbaker@dartaero.com

E-MAILED
MAR 07 2018

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground
Pymt Terms: Net 30
Freight Terms:
Special Comments:

Items										
Line Item	Job	Part	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	170482	646.3913	Shim Issue P/O: _____ Cad Plating, CAD PLATE PER QQ-P-416, TYPE II, CLASS 2, CL2	Firmed	3/16/18	35 pcs	0 pcs	35 pcs	\$5.00/pcs	\$175.00
2	170332	RBE2-10-1-01	Slide -Issue P/O to Groupe Altech; PO _____ -Black oxide finish, MIL-C- 13964, CLASS 1; MIL-C-16173 GRADE 4 -Certificate of Conformity is required	Firmed	3/16/18	6 pcs	0 pcs	6 pcs	\$1.95/pcs	\$11.70
3	170569	RBE350A93-3303-02-1	Receiver Issue P/O to Groupe Altech; PO _____ -Black oxide finish, MIL-C- 13924C Class 1 -Certificate of Conformity is required	Firmed	3/16/18	6 pcs	0 pcs	6 pcs	\$5.41/pcs	\$32.46
4	170596	RBE350A93-3303-02-3	Extractor Issue P/O to Groupe Altech; PO _____ -Black oxide finish, MIL-C- 13924C Class 1 -Certificate of Conformity is required	Firmed	3/16/18	6 pcs	0 pcs	6 pcs	\$2.05/pcs	\$12.30
5	171364	RBE350A93-3317-20	Tail Rotor Hub Insert Tool Issue P/O to Groupe Altech; PO _____ -Black oxide finish, MIL-C- 13924C Class 1 -Certificate of Conformity is required	Firmed	3/16/18	6 pcs	0 pcs	6 pcs	\$5.41/pcs	\$32.46

DAS
11
9-89



Certificat de Conformité / Certificate of Compliance

(007318-2)

2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
 Tel: 514-335-3666 Fax: 514-335-3868
 www.groupaltech.com

Bon de Livraison / Packing Slip

007318- 2

Livré à / Ship to

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 Tel.: 613-632-5200 Fax.:

Client / Customer:

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 BUYER:

Date expédition Ship date		Créé Par Generated By	Transport / No de Compte Courier / Acc. No.		Bon de commande Client Customer Purchase Order No.			
21-Mar-2018		Aman	PO039186					
#Ligne Line#	No. de Série / # Pièce Part Number /Line Item Details Job # / Ref #	Description pièce(s)	CATG. U/M	Comm. /Ordered	Exp/ Shipped	Qté NC/ NC Qty	Qté Scrap/	À venir/ Back Order
1	646.3913 Rev.	646.3913 CAD PLATE PER QQ-P-416 TYPE 2 CLASS 2 ,CL2 WHITE CHROMATE TREAT (YELLOW)	CADMIUM CH	35	35	0	0	0
9	RBE350A94-3700-C-01 Rev.	RBE350A94-3700-C-01 BLACK OXIDE FINISH, MIL-C-13924C, CLASS 1	BLACK-OXIDE CH	9	9	0	0	0

Notes Additionnelles / Additional Notes

Epaisseur réelle
Actual Thickness

Inspecteur Qualité
Quality Inspector

Réçu par
Received By

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.
 Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.
 Our financial and legal responsibility will not be higher than the amount of invoice.